

**REMARKS**

Claims 1-11 are pending in the application. Claims 1-6 and 9-11 have been amended. Applicant respectfully requests entry of the foregoing amendments to Claims 1 and 9 prior to further examination. No new matter has been introduced.

**Allowable Subject Matter**

The Applicant thanks the Examiner for the indication of allowable subject matter. The Examiner stated that claims 1-11 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112.

Claims 1-6 and 9-11 have now been rewritten to overcome the rejections under 35 U.S.C. § 112, and therefore are now in condition for allowance. Claims 7 and 8 depend from a now allowable base claim and are allowable for the same reasons.

**Drawing Objections**

FIG. 3 has been replaced as described above. No new matter has been introduced. It is believed that the flow diagram is quite illustrative of how TCP/IP frames are split into blocks, and then encoded, per the claimed process. Acceptance is respectfully requested.

**35 U.S.C. § 112 Rejection**

Claim 1-11 have been rejected under 35 U.S.C. § 112, second paragraph.

Claim 1-6 and 9-11 have been rewritten as suggested by the Examiner as shown above and are now considered allowable. Claims 7 and 8 depend from an allowable base claim and are allowable for the same reasons. Applicant respectfully requests the withdrawal of the rejections of Clams 1-11 under 35 U.S.C. § 112.

**Amendments to the Drawings**

FIG. 3 has been replaced to clearly link the labels to elements within the figure as requested by the Examiner. FIG. 3 is a graphical illustration of the flow diagram of FIG. 2 and explicitly illustrates how a TCP/IP frame is segmented, block encoded, FEC encoded, modulated and demuxed. Therefore, Applicant believes replacement FIG. 3 represents the claimed invention as described with reference to the specification. Applicant respectfully requests the withdrawal of the objection of FIG. 3. (See Specification, page 13, line through page 14, line 18.).

Attachment: Replacement Sheet

**CONCLUSION**

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

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